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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,802	12/02/2003	Michael Joseph Washburn	139682UL (15276US01)	3317

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EXAMINER

CHOW, DOON Y

ART UNIT

PAPER NUMBER

2629

DATE MAILED: 06/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/725,802

Applicant(s)

WASHBURN, MICHAEL JOSEPH

Examiner

Dennis-Doon Chow

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3, 5-8, 11-19, and 21-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Gaughan et al. (5589893).

Regarding to claims 1, 2, 7, 12, 13, 14, 18, 19, Gaughan discloses a remote device and a method for operating a display (imaging) system, comprises: moving a trackball in a handheld trackball (mousing) device (see Fig. 6); means for transmitting a command based on movement of the trackball to display (imaging) system from the handheld device, and adjusting a setting or function of the display (imaging) system based on the command (col. 4, line 40 to col. 5, line 11).

Regarding to claim 3, Gaughan further discloses the moving step comprises depressing (clicking) the trackball (col. 4, lines 28-34).

Regarding to claims 5, 11, 15, 16, 17, Gaughan further discloses the handheld device including a remote keypad (46, Fig. 2).

Regarding to claims 6, 8, Gaughan further discloses pressing a button on the handheld device to trigger a display (imaging) system command (col. 5, lines 5-8).

Regarding to claims 21-22, Gaughan further discloses the device is integrated with the keypad imaging instrument (46, see Fig. 2 and col. 3, lines 5-8).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 4 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gaughan et al. in view of Chang (5298919).

Gaughan does not disclose a wheel on the handheld device.

Chang, in the same input field, discloses mounting a wheel (18, Fig. 1) on a handheld device for inputting additional movement to a display system.

In light of Chang, It would have been obvious to one of ordinary skill in the art to use Chang's wheel in Gaughan handheld device so that additional movement can be inputted to Gaughan's display system.

5. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Gaughan et al. in view of applicant's admitted prior art.

Regarding to claim 9, Gaughan does not disclose the using of a voice command. However, it is well known in the art to use a voice to generating a command. Applicant's

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admitted prior art, for example, teaches this well known voice command (see page 3, [3]). Thus, it would have been obvious to one of ordinary skill in the art to use the well known voice command in Gaughan's display (imaging) system so that a command signal can be generating with the use of the user's voice.

6. Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over Gaughan et al.

Gaughan does not explicitly disclose using a fastener in the handheld device to for attaching the device to the user. However, it is well known in the art to use a fastener such as a clipper to attach a handheld electronic device such as a cellular phone to a user. Thus, it would have been obvious to one of ordinary skill in the art to use a fastener in Gaughan's device to attach the device to the user so the handheld device can be reached when it is needed.

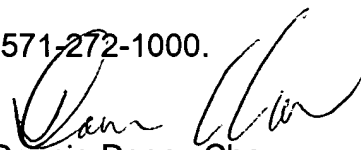
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis-Doon Chow whose telephone number is 571-272-7767. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on 571-272-3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Dennis-Doon Chow
Primary Examiner
Art Unit 2629

D. Chow
June 9, 2006